IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Docket No.: 6161.0107.US

Seung-Yong SONG, et. al.

Application No.: 10/725,600

Group Art Unit: 2879

Confirmation No.:

4867

Filed: December 3, 2003

Examiner: PATEL, Ashok

For: **ELECTROLUMINESCENCE DEVICE**

Mail Stop: Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT AND PETITION TO REVIVE AN ABANDONED APPLICATION, FILED IN THE **ALTERNATIVE**

Sir

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

In response to the Notice of Abandonment mailed June 8, 2006, Applicants respectfully submit a Petition to Withdraw Holding of Abandonment pursuant to MPEP 711.03(c)I and 37 C.F.R. §1.181. No fee is required for submission of this petition.

Applicants respectfully contend that Application No. 10/725,600 is not in fact abandoned because Applicants properly filed the required issue fee and publication fee totaling \$1700 within the statutory period of three months from the mailing date of the Notice of Allowance.

Applicants provide the following evidence to support Applicants' Petition to Withdraw Holding of Abandonment:

 On December 28, 2005, Applicants received a Notice of Allowance and Fee(s) Due, including a Notice of Allowability (see Exhibit A) mailed December 27, 2005.

Application No.: 10/725,600 Petition to Withdraw Notice of Abandonment

On March 13, 2006, Applicants submitted to the U.S. Patent & Trademark Office
 (USPTO) the completed PTOL-85 Form along with a Credit Card Payment form and
 other supporting documentation (see Exhibit B).

Note: On March 13, 2006, Applicants submitted Form PTOL-85 authorizing the payment of the issue fee and publication fee for the application by credit card, attaching a Credit Card Payment form, and authorizing the USPTO to charge any deficiencies in payment to Applicants' Deposit Account No. 50-3698. The credit card number has been redacted in the copy of the Credit Card Payment form included in Exhibit B.

- On June 14, 2006, Applicants received a Notice of Abandonment from the USPTO mailed June 8, 2006, indicating that Application No. 10/725,600 was abandoned for Applicants' failure to timely pay the required issue fee and publication fee totaling \$1700 within the statutory period of three months from the mailing date of the Notice of Allowance (see Exhibit C).
- Upon receipt of the Notice of Abandonment mailed June 8, 2006, Applicants contacted the USPTO to inquire about the abandonment of the application.
 - First, Applicants contacted the Office of Initial Patent Examination (OIPE). The OIPE informed Applicants that the issue fee and publication fee were not paid because Applicants' deposit account had insufficient funds. The OIPE recommended contacting the Office of Finance.
 - Second, Applicants contacted the Office of Finance. The Office of Finance stated that even though a Credit Card Payment Form was submitted on March

13, 2006 authorizing payment of the required issue fee for the application, electronic records indicated that the USPTO had not submitted a charge to Applicants' credit card for the issue fee and/or publication fee. Further, the Office of Finance stated that Applicants deposit account, Deposit Account No. 50-3698, did, in fact, contain sufficient funds at the time the issue fee and publication fee were to be paid. Applicants submit a copy of the Deposit Account Statement for the month of March 2006 indicating that the account did contain sufficient funds to cover the required fees (see Exhibit D).

Accordingly, Applicants respectfully submit that the USPTO should have charged the required fees to Applicants' credit card or, in the alternative, to Applicants' deposit account.

Thus, Applicants now submit this Petition to Withdraw Holding Abandonment.

Applicants respectfully request withdrawal of the holding of abandonment for this application; request the USPTO process payment of the issue fee and publication fee totaling \$1700 by Applicants' credit card and charge any deficiencies in payment to Applicants' Deposit Account No. 50-3698, as was designated on the Fee Transmittal Form, PTOL-85 submitted March 13, 2006; and request issuance of a patent to Applicants for Application No. 10/725,600.

PETITION TO REVIVE AN ABANDONED APPLICATION

In the event that the Petition to Withdraw Holding of Abandonment is not granted, Applicants hereby submit a Petition to Revive the Abandoned Application pursuant to MPEP 711.03(c) III. Applicants respectfully contend that the delay in paying the issue fee and publication fee was unintentional for the aforementioned reasons stated above. Form PTO/SB/64 pursuant to 37 C.F.R. §1.137(b) is attached.

Application No.: 10/725,600 Petition to Withdraw Notice of Abandonment

Should the Petition to Revive be necessary, the Director is hereby authorized to charge Deposit Account No. 50-3698 (H.C. Park & Associates, PLC) for any required fees.

Respectfully submitted,

/hae-chan park/

Hae-Chan Park Reg. No. 50,114

Date: June 29, 2006

CUSTOMER NUMBER: 58027 H.C. Park & Associates, PLC 8500 Leesburg Pike Suite 7500 Vienna, VA 22182 Tel: 703-288-5105

Fax: 703-288-5139 HCP/BYC/kbs

Exhibit A

Notice of Allowance and Fee(s) Due



Jian Fall

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 223 13-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23345

7590

12/27/2005

MCGUIREWOODS, LLP 1750 TYSONS BLVD SUITE 1800 MCLEAN, VA 22102 EXAMINER

PATEL, ASHOK

ART UNIT

PAPER NUMBER

2879

DATE MAILED: 12/27/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725.600	12/03/2003	Seung-Youg Song	6161.0107.US	4867

TITLE OF INVENTION: ELECTROLUMINESCENCE DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary:

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL Complete and send this form, together v applicable fee(s), to: Mail Mail Stop IS Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273-2885 or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee applications. maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 23345 7590 12/27/2005 MCGUIREWOODS, LLP Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 1750 TYSONS BLVD **SUITE 1800** MCLEAN, VA 22102 (Depositor's name) (Date) CONFIRMATION NO. ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 4867 6161.0107.US 12/03/2003 Seung-Yong Song 10/725,600 TITLE OF INVENTION: ELECTROLUMINESCENCE DEVICE APPLN, TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$300 \$1700 03/27/2006 nonprovisional NO \$1400 EXAMINER ART UNIT CLASS-SUBCLASS 2879 313-512000 PATEL, ASHOK Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Please check the appropriate assignee category or categories (will not be printed on the patent) : 🔲 Individual 🔲 Corporation or other private group entity 🔲 Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to ☐ Advance Order - # of Copies (enclose an extra copy of this form). Deposit Account Number 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

Registration No. _



UNITED STATES PAILNT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 223:13-1450

APPLICATION NO	. FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,600		2/03/2003	Scung-Yong Song	6161.0107.US	4867
23345	7590	12/27/2005		EXAM	INER
MCGUIREW	•	LP .		PATEL,	ASHOK
1750 TYSONS SUITE 1800	SBLAD			ART UNIT	PAPER NUMBER
MCLEAN, VA	22102			2879	

DATE MAILED: 12/27/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 137 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 137 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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	Application No.	Applicant(s)
	10/725,600	SONG ET AL.
Notice of Allowability	Examiner	Art Unit
	Ashok Patel	2879
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. $igotimes$ This communication is responsive to <u>amendment filed on 1</u>	<u>10/04/2005</u> .	
2. ⊠ The allowed claim(s) is/are <u>1-6 and 10-24</u> .		
 Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents 	been received. been received in Application No	
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
CORRECTED DRAWINGS (as "replacement sheets") mus		
(a) including changes required by the Notice of Draftspers		948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) including changes required by the attached Examiner' Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1)		
each sheet. Replacement sheet(s) should be labeled as such in t		
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application (PTO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🗌 Interview Summary	(PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/C	Paper No./Mail Da 08), 7. ☐ Examiner's Amend	ment/Comment
Paper No./Mail Date <u>090805</u> 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material		ent of Reasons for Allowance
	9. 🗌 Other	

Art Unit: 2879

1. The following is an examiner's statement of reasons for allowance: withdrawal of prior art rejection of former claims 1-6 in view of applicant's amendment of claim 1 so as to incorporate limitations of allowable but objected dependent claim 7.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok Patel whose telephone number is 571-272-2456. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on 571-272-2457. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

Application/Control Number: 10/725,600

Art Unit: 2879

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ashok Patel
Primary Examiner
Art Unit 2879

Page 3

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	Filing I Decem ATENT PATE E 2003	PATENT DOCUMENTS E COUNTRY 2003 KOREA Author, Title, Date, Pertinent I	Seung-Yong SONG, et al. Filing Date: December 3, 2003 ATENT DOCUMENTS NAME CLASS PATENT DOCUMENTS E COUNTRY CLASS 2003 KOREA H05B Author, Title, Date, Pertinent Pages, etc.	Seung-Yong SONG, et al. Filing Date: December 3, 2003 ATENT DOCUMENTS NAME CLASS SUBCLASS PATENT DOCUMENTS E COUNTRY CLASS SUBCLASS SUBCLASS AUthor, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED 12 /19/05 Per or not citation is in conformance with MPEP 609.	Filing Date: December 3, 2003 ATENT DOCUMENTS NAME CLASS SUBCLASS FILIN (IF A) PATENT DOCUMENTS E COUNTRY CLASS SUBCLASS FILIN (IF A) CLASS SUBCLASS FILIN (IF A) CLASS SUBCLASS FILIN (IF A) CLASS COUNTRY CLASS COUNTRY	Filing Date: December 3, 2003 ATENT DOCUMENTS NAME CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS FILING DI (IF APPRI CLASS SUBCLASS TRANSLAT YES POOS Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED 2 19 0

applicant.

Exhibit B

Documents submitted with payment of issue fee (Date stamped postcard, Issue Fee Transmittal Form, Credit Card Payment Form, Comments on Statement of Reasons for Allowance, Statement Under 37 C.F.R. 3.73(b), and Power of Attorney)

Docket No.	Associates, PLC 616	1.0107.US
Serial No.	10/725,600	Filed December 3, 2003
Applicant(s)	Seung-Yong SONG,	et al.
Submission Date	March 13, 2006	MAR 1 3 2006
	<u>1,700.00</u> plication (Pages)	Priority Document(s) 1 Certified Document
Declarated Assignment Claim Fo	•	C. §119 In Utility Application
	of Reasons for Allowa	ue Fee Transmittal; Comments on Statement ince; Statement Under 37 CFR 3.73(b); Prosecute Applications Before the USPTO; Form

HCP/BYC/kbs

10/725,600

Appre viruse through 07/31/2006. OMB 0651-0031
U.S. Patent and Tradems. Uffice: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

TRANSMITTAL		Filing Date		December 3	, 2003	
FORM		First Named Invento	r	Seung-Yong	SUNG, et al.	
		Art Unit		2879		
(to be used for all correspondence after t	nitial filing)	Examiner Name		PATEL, Ash	ok	
Total Number of Pages in This Submiss		Attorney Docket Nur	nber	6161.0107.	JS /	ļ
	ENCLO	SURES (check all that	apply)			
Fee Transmittal Form	Drawing(s	≶)		After Allow	vance Communication to TC	
Fee Attached	Licensing	-related Papers			mmunication to Board s and Interferences	
Amendment / Reply	Petition				ommunication to TC tice, Brief, Reply Brief)	
After Final	Provision	o Convert to a at Application		Proprietar	y Information	
Affidavits/declaration(s)		Attorney, Revocation of Correspondence Addre	ess	Status Lei	iter	
Extension of Time Request	Terminal	Disclaimer		Other En	closure(s) ntify below):	
Express Abandonment Request	1	for Refund ber of CD(s)			insmittat; n Reasons for Allowance; ayment Form	
Information Disclosure Statement	☐ La	ndscape Table on CD				
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53	Remarks					
SIG	NATURE OF	APPLICANT, ATTOR	NEY, OF	RAGENT		
Firm	H.C. Park & As	ssociates, PLC				
Signature	2	al	<u>L</u>			
Printed Name	Hae-Chan Par					
Date	March 13, 200	16	Reg. No.	50,114		
		ATE OF TRANSMISS				_
I hereby certify that this corresponde Service with sufficient postage as f Alexandria, VA 22313-1450 on the da	irst class mail	in an envelope addres	e USPTO sed to: C	or deposited commissioner	with the United States Postal for Patents, P.O. Box 1450,	
Signature						
Typed or printed name				Date		_

This collection of Information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete and send this form, together v

applicable fee(s), to: Mail

Mail Stop IS: FEE Commissioner 10 Tents P.O. Box 1450 Alexandria, Virginia 22313-1450

*			or <u>Fax</u>	(571) 273-2885		
		nitting the ISSUE itent, advance order n Block 1, by (a) s	FEE and PUBLIC rs and notification specifying a new o		ired), Blocks 1 through 5 sh will be mailed to the current (; and/or (b) indicating a separ	
	i. ADDRESS (Note: Use Block i for an			Note: A certificate of Fee(s) Transmittal. The	f mailing can only be used fo his certificate cannot be used fo al paper, such as an assignment to of mailing or transmission.	r domestic mailings of the
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MCGUIREWOOJ 1750 TYSONS BLY SUITE 1800	VD				ertificate of Mailing or Trans this Fec(s) Transmittal is being with sufficient postage for first all Stop ISSUE FEE address PTO (571) 273-2885, on the d	s deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
MCLEAN, VA 221	UZ					(Depositor's name)
		•				(Signature)
						(Date)
A TOUR OF THE STATE OF THE STAT	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO. 10/725,600	12/03/2003		Seung-Yong Sc		6161.0107.US	4867
TITLE OF INVENTION: E	LECTROLUMINESCENCE	DEVICE				
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700 ——	03/27/2006
EXAN	IINER	ART UNI	Т	CLASS-SUBCLASS		
PATEL,	ASHOK	2879		313-512000		
CFR 1.363). Change of correspond Address form PTO/SB/1	te address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	(1) the names of or agents OR, a	a single firm (having a ney or agent) and the re ent attorneys or agents	as a member a 2	k & Associates, PL
PLEASE NOTE: Unles recordation as set forth in (A) NAME OF ASSIGN	g SDI Co., Ltd	elow, no assignee of this form is NO' (E	data will appear of T a substitute for fig. RESIDENCE: (6	n the patent. If an assignment. CITY and STATE OR Repub	country) Korea	document has been filed for group entity Government
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4a. The following fee(s) and Issue Fee Publication Fee (No Advance Order - #	small entity discount permit		M Daymont by o	e amount of the fee(s)	2038 is attached.	or credit any overpayment, to a copy of this form).
a. Applicant claims	s (from status indicated above SMALL ENTITY status. See D is requested to apply the is	e 37 CFR 1.27.			MALL ENTITY status. See 3 iously paid issue fee to the apparent; aregistered attorney or agent;	direction identified Shove
NOTE: The issue Fee and interest as shown by the re	cords of the United States Pa	atent and Trademark	k Office.			
Authorized Signature	Han Class	Park		Date Registr	March 13, 3 ation No. 50, 114	+
Typed or printed name	Hae-Chan	311. The informat	ion is required to c			(and by the USPTO to process

an application. Confidentiality is governed by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO-2038 (02-2003)

Approved for

hrough 02/28/2006. OMB 0651-0043

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United States Patent and Trademark Office

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Payment Amount: \$ (US Do	ollars): \$1,700.00			
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Country: United State	es of America			
Daytime Phone #: 703 - 2		Fax #: 703-288-5	139	
Description of Request and		nent Information		
☑ Patent Fee	Patent Maintenance Fee	Trademark Fee	Other Fee	
Application No.	Application No.	Application No.	IDON Customer No.	
Patent No.	Patent No.	Registration No.		
Attorney Docket No.		Identify or Describe Mark		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Docket No.: 6161.0107.US

Seung-Yong SONG, et al.

Confirmation No.: 4867

Application No.: 10/725,600

Group Art Unit: 2879

Filed: December 3, 2003

Examiner: PATEL, Ashok

For: ELECTROLUMINESCENCE DEVICE

MAIL STOP ISSUE FEE Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

Applicants appreciate the indication in the Notice of Allowance mailed December 27, 2005 that claims 1-6 and 10-24 are allowed. While Applicants agree these claims are patentable over the cited references, Applicants do not agree that patentability resides in each feature exactly as expressed in the claims, nor that each feature is required for patentability of each claim.

Respectfully Submitted,

Reg. No. 50,114

Date: March 13, 2006

CUSTOMER NUMBER: 58027 H. C. Park & Associates, PLC 8500 Leesburg Pike Suite 7500 Vienna, VA 22102

Tel: 703-288-5105 Fax: 703-288-5139 HCP/BYC/kbs

PTO/SB/96 (09-04)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEM	IENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Seung-Yong SONG, of	et al.
Application No./Patent No.: 10/725,600	Filed/Issue Date: December 3, 2003
Entitled: ELECTROLUMINESCENCE DEVICE	
Samsung SDł Co., Ltd.	a Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. 🔀 the assignee of the entire right, titl	e, and interest; or
2. an assignee of less than the entire	- ·
The extent (by percentage) of in the patent application/patent identified above	s ownership interest is % by virtue of either:
A. An assignment from the inventor(s) of the recorded in the United States Patent and thereof is attached.	e patent application/patent identified above. The assignment was Trademark Office at Reel <u>014765,</u> Frame <u>0791,</u> or for which a copy
OR	
B. A chain of title from the inventor(s), of the shown below:	e patent application/patent identified above, to the current assignee as
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From: The document was recorded in the Reel, or for was recorded.	To: United States Patent and Trademark Office at hich a copy thereof is attached.
Additional documents in the chain	of title are listed on a supplemental sheet.
Copies of assignments or other documents [NOTE: A separate copy (i.e., a true copy Division in accordance with 37 CFR Part 3 USPTO. See MPEP 302.08]	s in the chain of title are attached. If the original document(s)) must be submitted to Assignment if the assignment is to be recorded in the records of the
The undersigned (whose title is supplied below	is authorized to act on behalf of the assignee.
And b	March 13, 2006
Signature	Date
Hae-Chan Park, Reg. 50,114	703-288-5105
Printed or Typed Name	Telephone Number
Attorney	
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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Exhibit C

Notice of Abandonment



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/725,600	12/03/2003	Seung-Yong Song	61610107US	4867
58027	7590 06/08/2006		EXAM	INER
	& ASSOCIATES, PL	C	PATEL,	ASHOK
8500 LEESBI SUITE 7500	JRG PIKE		ART UNIT	PAPER NUMBER
VIENNA, V	A 22182		2879	

DATE MAILED: 06/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
Notice of Abandanas	10/725,600	SONG		
Notice of Abandonment	Examiner	Art Unit		
	PATEL	2879		
The MAILING DATE of this communication app				
This application is abandoned in view of:	·			
Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of Management of the period for reply (including a total extension of time of the period for reply (including a total extension of time of the period for reply times required as a period of the period for reply times required as a period for reply times required as a period for reply times required as a period for reply to the Office (a) A period for reply times required as a period for reply to the Office (b) The period for reply times required as a period for r	Mailing or Transmission datedmonth(s)) which expired	on		
(b) A proposed reply was received on, but it does				
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 to 20 cm.	d Notice of Appeal (with appeal t CFR 1.114).	fee); or (3) a timely filed Request for		
(c) ☐ A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See	ute a proper reply, or a bona fide explanation in box 7 below).	e attempt at a proper reply, to the non-		
(d) ☐ No reply has been received.				
 Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-8 	35).			
(a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory p Allowance (PTOL-85).	s received on (with a Ce eriod for payment of the issue for	ertificate of Mailing or Transmission dated see (and publication fee) set in the Notice of		
(b) \boxtimes The submitted fee of \$0 is insufficient. A balance of \$1700 is due.				
The issue fee required by 37 CFR 1.18 is \$1400. T	he publication fee, if required by	, 37 CFR 1.18(d), is \$ <u>300</u> .		
(c) \square The issue fee and publication fee, if applicable, has n	ot been received.			
 Applicant's failure to timely file corrected drawings as requested. Allowability (PTO-37). 	uired by, and within the three-m	onth period set in, the Notice of		
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.				
(b) \(\sum \) No corrected drawings have been received.				
 The letter of express abandonment which is signed by the applicants. 	e attorney or agent of record, th	e assignee of the entire interest, or all of		
 The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application. 	n attorney or agent (acting in a r	epresentative capacity under 37 CFR		
 The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clai 		ecause the period for seeking court review		
7. The reason(s) below:				
		*		
		lgd		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdr	aw the holding of abandonment unc	ler 37 CFR 1.181, should be promptly filed to		
minimize any negative effects on patent term.				

Attachment to Notice of Abandonment

For questions concerning the notice contact Office of Patent Publication Image Assistance Center: 888-786-0101.

Information is also available on the USPTO Internet web site: http://www.uspto.gov/web/patents/pubs/abandonnotice.html

Respond to the Notice of Abandonment by one of the following:

1. Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I and 37 CFR § 1.181) No fee required

Where an applicant contends that the application is not in fact abandoned (e.g., a reply was in fact filed), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181 to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f). In order for a petition to be granted, the evidence must be sufficient according to 37 CFR § 1.8(b) Certificate of Mailing 37 CFR § 1.10 "Express Mail" mailing or MPEP 503 Postcard Receipt as Prima Facie Evidence. The petition should be addressed as follows:

By mail: Mail Stop: Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 By facsimile: 703-872-9306

2. Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (MPEP 711.03(c) II and 37 CFR § 1.181). No fee required

Where an applicant contends that the original Notice of Allowance and Fee(s) Due was never received, if adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows: By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By facsimile: 703-872-9306

3. Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)

Where there is no dispute as to whether an application is abandoned (e.g., the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) or (b) (accompanied by the appropriate petition fee) is necessary to revive the abandoned application. The text of these rules is available on the USPTO Internet Web site. Forms for these petitions, "Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a)," PTO/SB/61, and "Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b)," PTO/SB/64, are available in the forms section of the USPTO website: http://www.uspto.gov.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail: Mail Stop Petition, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By facsimile: 703-872-9306

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment

Exhibit D

Deposit Account Statement





Deposit Account Statement

Requested Statement Month:

March 2006

Deposit Account Number:

503698

Name:

Attention:

H C PARK & ASSOCIATES, PLC ACCOUNTING DEPARTMENT

8500 LEESBURG PIKE

Address: City:

VIENNA

State:

VA

Zip:

22182

Country:

UNITED STATES

POSTING ATTORNEY DATE SEQ

DOCKET

FEE CODE

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PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)		Docket Number (Optional) 6161.0107.US		
First named inv	entor: Seung-Yong SONG, et al.			
Application No.	10/725,600	Art Unit: 2879		
Filed: December 3		Examiner: PATE	L, Ashok	
Title: ELECTROL	JMINESCENCE DEVICE			
Attention: Office Mail Stop Petit Commissioner	tion			
P.O. Box 1450 Alexandria, VA FAX (571) 273-				
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.				
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.				
APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION				
NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional.				
1.Petition fee Small entity-fee \$ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.				
✓ Other t	han small entity – fee \$ <u>1,500.00</u> (37 CFR 1.1	17(m))		
	r fee ne reply and/or fee to the above-noted Office action ne form of		tify type of reply):	
	has been filed previously onis enclosed herewith.	·		
В. Т	he issue fee and publication fee (if applicable) of \$ has been paid previously on March 13, 2006 is enclosed herewith.			

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/64 (10-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Te	minal disclaimer with disclaimer fee				
1	Since this utility/plant application was filed a	an offer Itype 9, 100F, we townsized displainable in security			
LY	J Since this diffity/plant application was filed o	on or after June 8, 1995, no terminal disclaimer is required.			
	A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$				
for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).					
4. ST		red reply from the due date for the required reply until the			
filir	ig of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and			
		tion if there is a question as to whether either the			
	abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]				
		WARNING:			
contril number the US USPT to the	oute to identity theft. Personal information such ers (other than a check or credit card authorization SPTO to support a petition or an application. If this O, petitioners/applicants should consider redacting USPTO. Petitioner/applicant is advised that the re	sonal information in documents filed in a patent application that may as social security numbers, bank account numbers, or credit card form PTO-2038 submitted for payment purposes) is never required by type of personal information is included in documents submitted to the such personal information from the documents before submitting them ecord of a patent application is available to the public after publication			
		mpliance with 37 CFR 1.213(a) is made in the application) or issuance ad application may also be available to the public if the application is			
refere	nced in a published application or an issued patent	t (see 37 CFR 1.14). Checks and credit card authorization forms PTO-			
2038	submitted for payment purposes are not retained in	the application file and therefore are not publicly available.			
	/hae-chan park/	June 29, 2006			
	Signature	Date			
	Hae-Chan Park	50,114			
	Typed or printed name				
	9500 Leashurg Pitra, Cuita 7500	700,000,5105			
	8500 Leesburg Pike, Suite 7500 Address	703-288-5105 Telephone Number			
		14.54.1.4.1.4.1.4.1.			
	Vienna, VA 22182 Address				
End	closures: Fee Payment				
	Reply				
	Terminal Disclaimer Form				
Additional sheets containing statements establishing unintentional delay					
Other:					
		NG OR TRANSMISSION [37 CFR 1.8(a)]			
	hereby certify that this correspondence is being Deposited with the United States Po-	ng: stal Service on the date shown below with sufficient			
postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for					
	Patents, P. O. Box 1450, Alexandria				
	Office as (571) 273-8300.	shown below to the United States Patent and Trademark			
	Date	Signature			
		Typed or printed name of person signing certificate			
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Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.